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TOP SECRET



IMAGERY
ANALYSIS
DIVISION

PIR

PHOTOGRAPHIC INTELLIGENCE REPORT

DECLASS REVIEW by NIMA/DOD

DESIGN BUREAU NO. 2

MOSCOW, USSR



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CIA IMAGERY ANALYSIS DIVISION

TCS 9792/65
CIA/PIR-61016

DESIGN BUREAU NO. 2
MOSCOW, USSR

Design Bureau No. 2 (55-48N 37-31E) is located at 228 Leningradskoye Shosse, Moscow, USSR. It is composed of 20 buildings enclosed in a compound which is part of the area bounded by Leningradskoye Shosse, Baltiyskaya and a railroad marshalling yard. (Figures 1, 2 and 3)

Design Bureau No. 2 is known to have been engaged in research design and development of guidance and control systems and components for air-to-air, air-to-surface, and surface-to-surface missiles. It is not known to have responsibility for any non-military work. The Bureau is also known as the Leningradskoye Shosse Institute and at one time it was called Design Bureau No. 1. It is subordinate either to the Ministry of Radio Electronics or to the Ministry of Defense Industry. The bureau has grown from 4 buildings in 1943 to the present 20. Most of this expansion occurred [REDACTED]

25X1D

25X1D

There was no aerial photography of this facility of usable quality from [REDACTED]. In order to trace the chronological development of this facility during the 21 year gap, it was necessary to research other intelligence sources. These sources were interrogation reports of [REDACTED] photography. Figure 4 presents the dates of identification of the various buildings and not necessarily the date of construction. Buildings not identified from the interrogation reports or on the [REDACTED] should not be construed as having been negated, as these reports are probably fragmentary.

25X6

25X6

25X1C

The dates, except for those before 1943, and the functions listed in Table 1 were obtained solely from these reports and ground photos. Functions of the buildings cannot be determined from either the [REDACTED] or the KEYHOLE photography. The number of floors per building (Table 1) was determined, whenever possible, from the ground photography. The number of floors in buildings not covered by the ground photos was obtained from intelligence reports.

The principle structures at the bureau appear to be buildings 1, 9, 10 and 11. (Figures 4 and 5)

Building No. 1

Building No. 1 is the major structure at the design bureau. It contains administration offices, engineering and design offices, shops, labs and a demonstration hall. This is a 4 story building and has a total floor space of 558,500 square feet. Sections A and B of this building appear on [REDACTED] photography (Figures 4 and 5)

25X1D

25X1C

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25X1D

Building No. 9

25X1D

Building No. 9 is one of the more recently constructed buildings []
[] It is a 7 story structure with a total floor space of 212,135 square feet. Sources indicate that this building houses engineering or administration offices.

Building No. 10

Building No. 10 is a multistory structure and was constructed about the same time as building No. 9. It has a total floor space of 377,500 square feet and is believed to consist mainly of office space.

Building No. 11

Reports indicate that this large structure, 545 by 295 and 80 feet high, contains shops for the construction of prototype systems.

All mensuration was accomplished by the Technical Intelligence Division, NPIC.

25X1D

REFERENCES

DOCUMENTS

CS-G-3,320,823 (SECRET)
CS-G-3,311,015 (SECRET)
CS-G-3,379,727 (SECRET)

REQUIREMENT

C-SI5-82,709

CIA/IAD PROJECT

30858-5

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Table 1. Design Bureau No. 2 - Moscow, USSR

25X1D

Building	Section	Length (Feet)	Width (Feet)	Height (Feet)	Stories	Floor Space (Square Feet)	Probable Function
1	A	475	60	80	4	114,000	Design offices
	B	240	210	80	4	201,600	Shops, Labs
	C	130	110	80	4	57,200	Shops, Labs
	D	200	130	80	4	104,000	Shops, Labs
	E	70	35	80	4	9,800	Administration Offices
	F	135	55	80	4	29,700	Demonstration Hall
	G	65	20	80	4	5,200	Main Entrance, Admin Offices above
	H	70	35	80	4	9,800	Engineering
	I	135	55	80	4	27,200	Engineering
2		290	40	30			
3		290	60	40	4	69,600	Storage
4		145	70	60	4	40,600	Storage
5		110	70	40			Steam Plant
6		85	75		1	6,375	Shops

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Building	Section	Length (Feet)	Width (Feet)	Height (Feet)	Stories	Floor Space (Square Feet)	Probable Function
7		245	75		1 or 2		Shops
8		290	145		3	126,150	Design
9	A	short side 355 long side 440	65	135	7	180,635	Engineering or Admin
9	B	90	50	135	7	31,500	Engineering or Admin
10	A	45	25	110	7	7,875	
	B	short side 105 long side 155	50	110	7	43,750	
	C	190	55	110	7	73,150	
	D	55	30	190	8	13,200	
	E	330	40	160	10	132,000	
	F	55	30	190	8	13,200	
	G	190	55	110	7	73,150	
	H	55	55	110	7	21,175	
11		545	295	80			Shops, Making Prototypes

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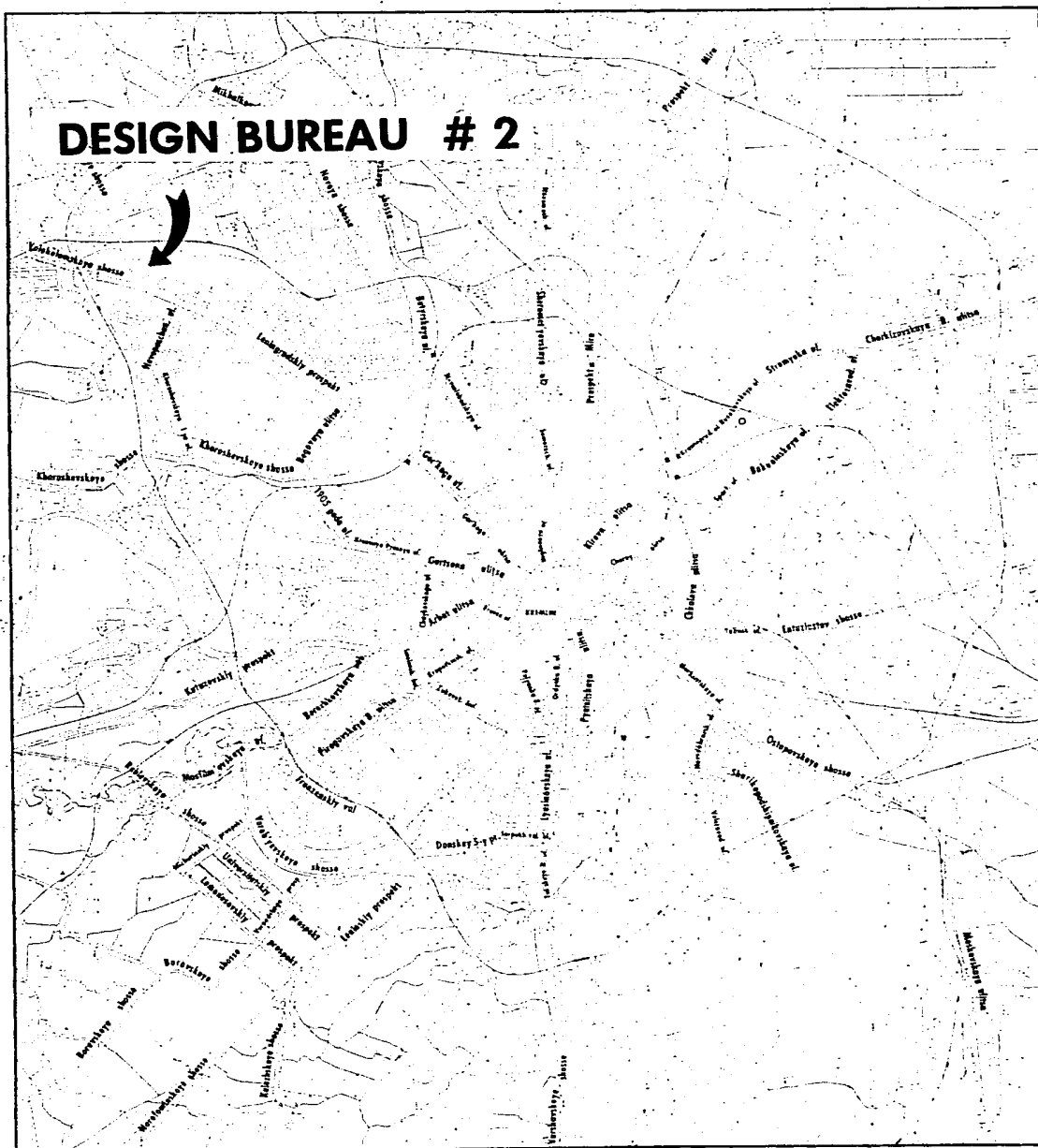
25X1D

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Building	Section	Length (Feet)	Width (Feet)	Height (Feet)	Stories	Floor Space (Square Feet)	Probable Function
12		395	100	65	2 or 3		Galvinizing, Plating, Polish- ing etc.
13		415	80	70	4-6		Shops
14		240	90	100			
15		105	80				
16		220	80	50			
17		175	65	45			
18		280	135	25	1	37,800	Air Compression Plant
19		120	30	40			
20		160	50	30			

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DESIGN BUREAU # 2



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MOSCOW, USSR.
55°48'N - 37°31'E 25X1D

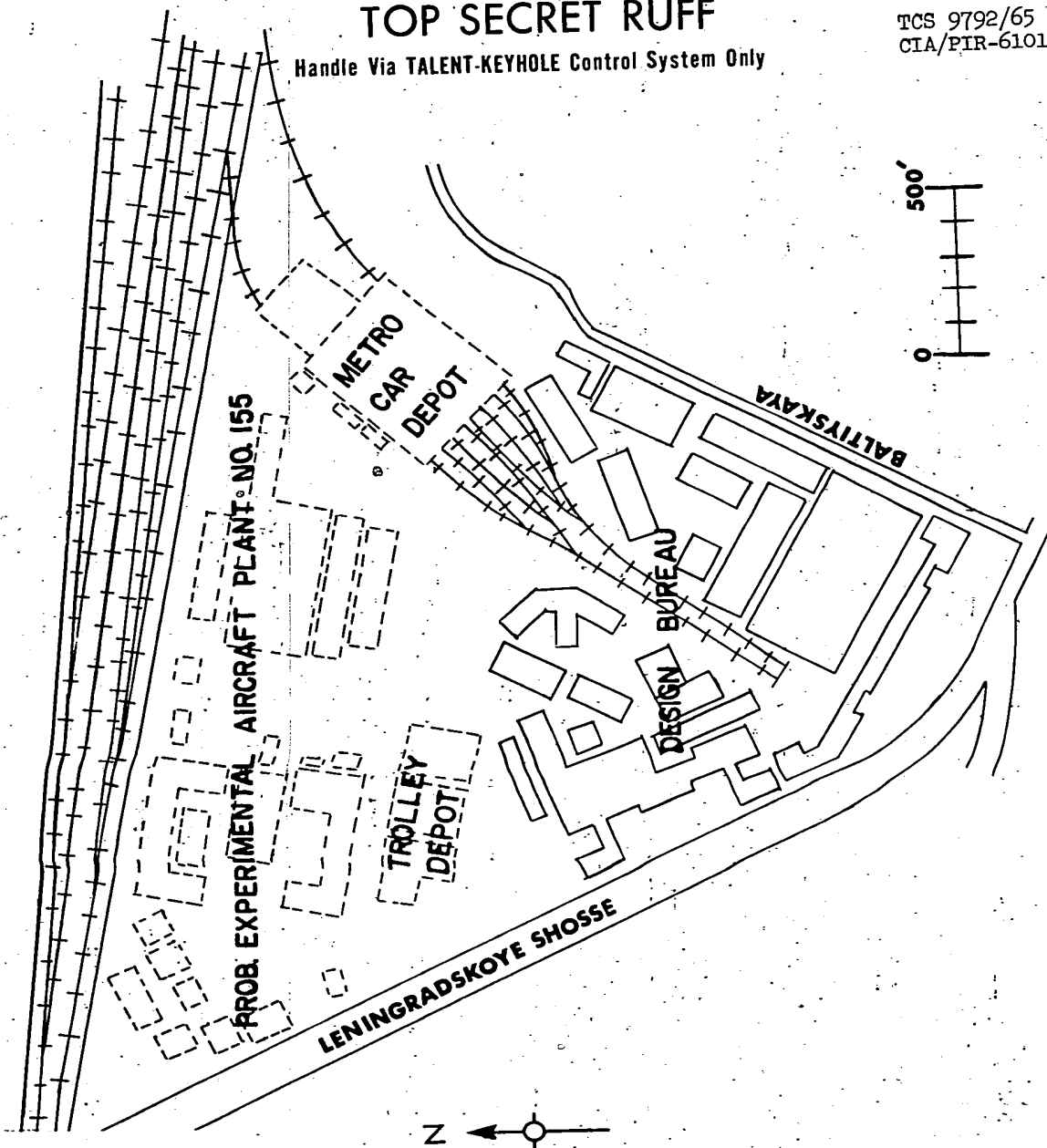
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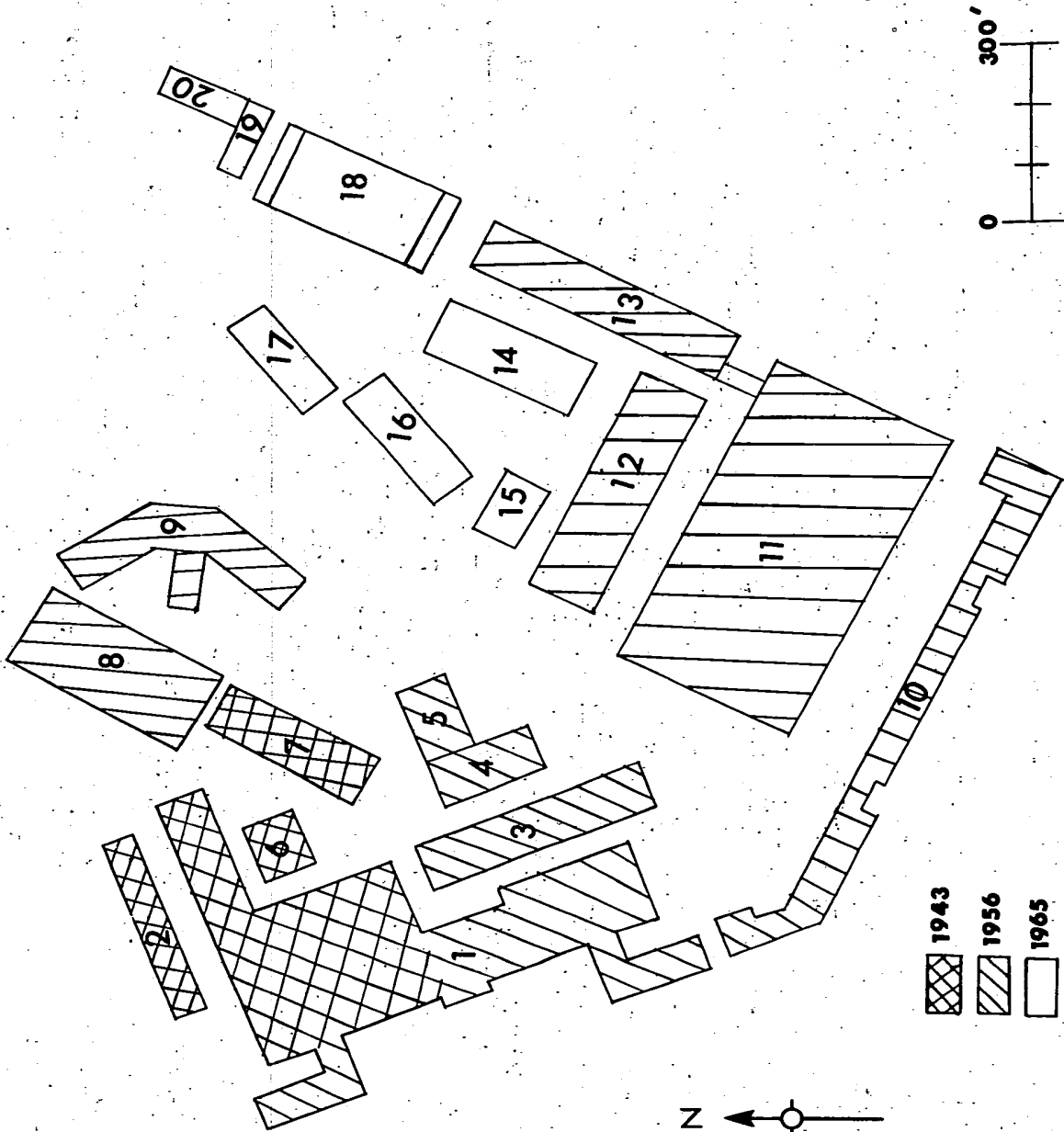
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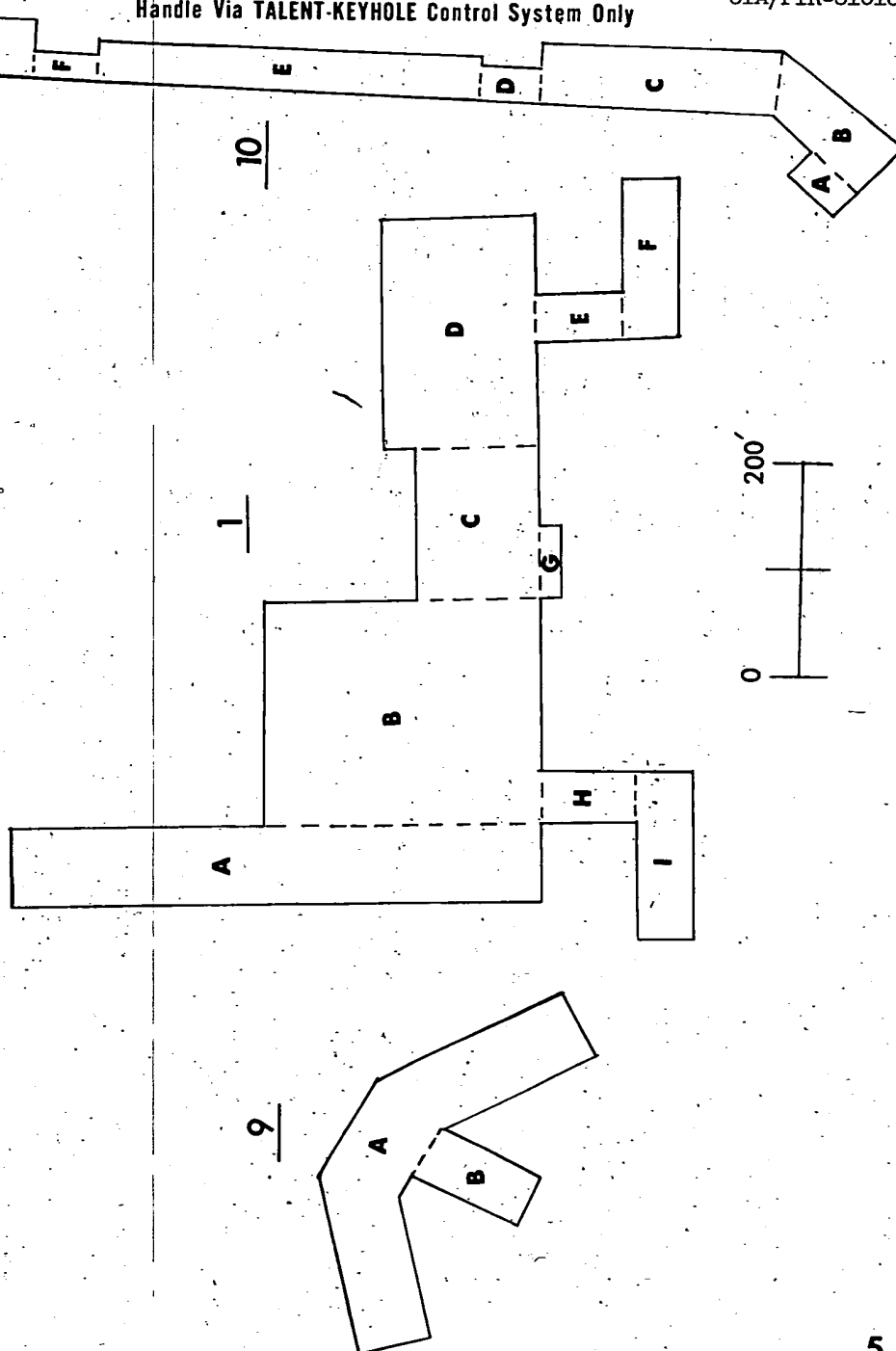


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DESIGN BUREAU NO. 2 SELECTED BUILDINGS

Refer to Table 1



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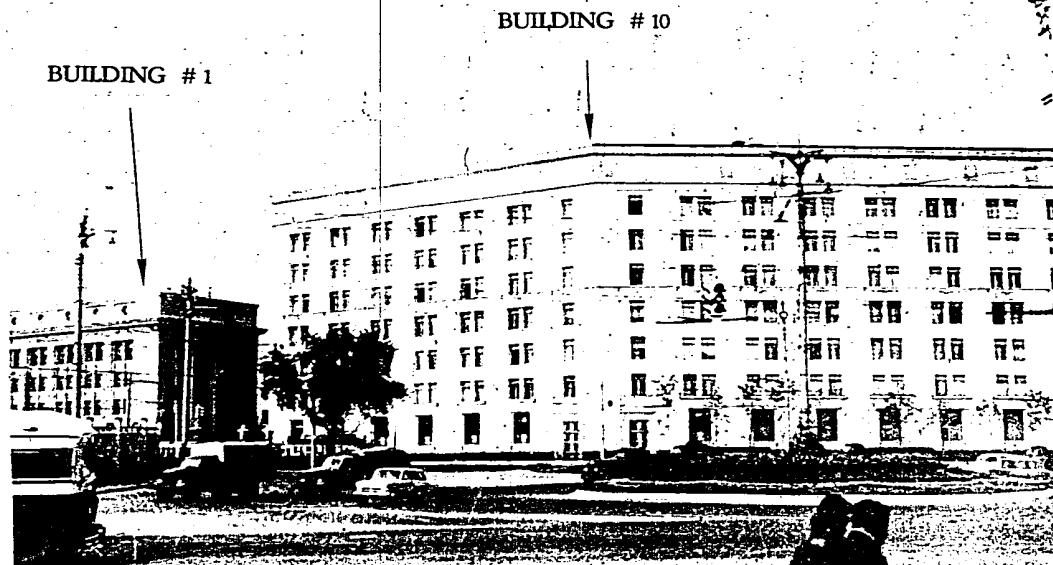
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CIA 350512 1958



CIA 350509 1958

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BUILDING #1



CIA 350515 1958

BUILDING #1



CIA 350516 1958

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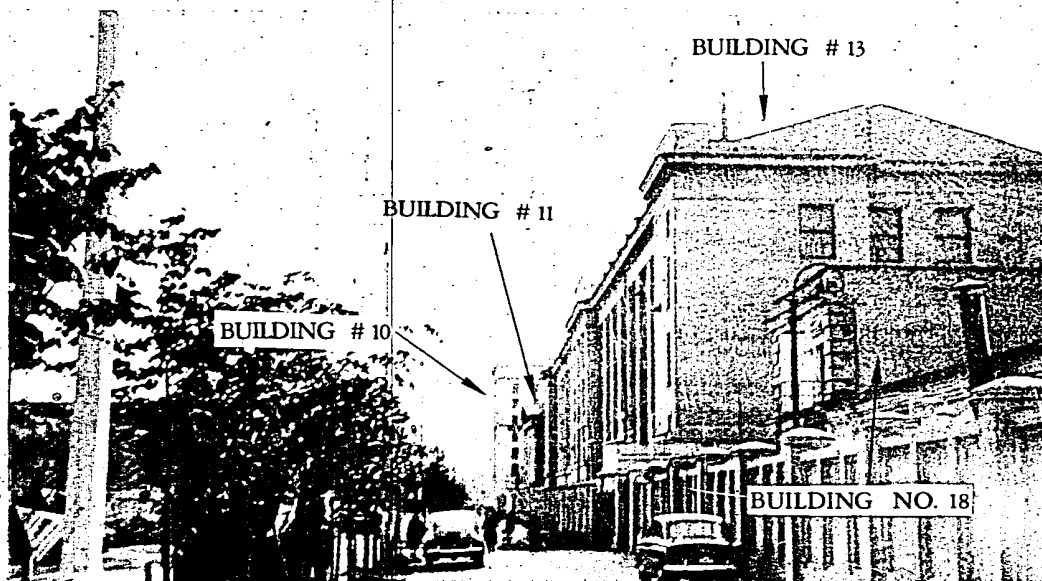
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